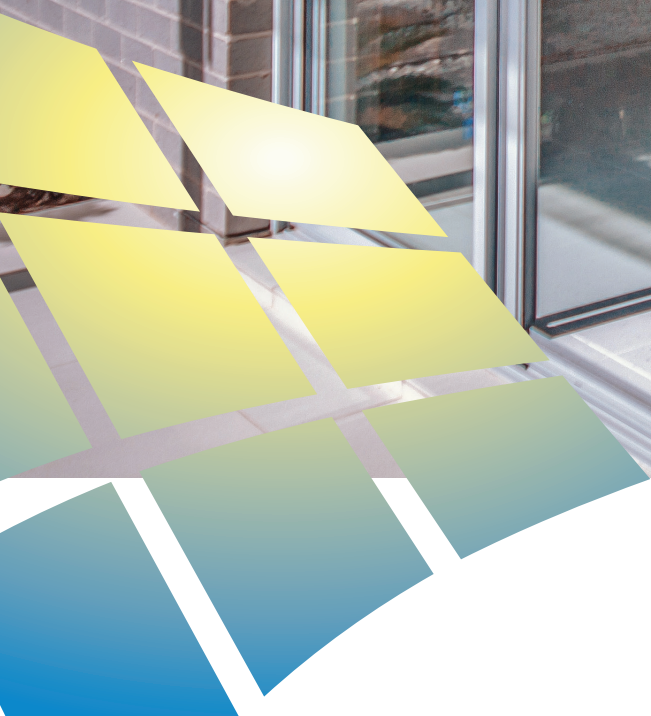




Dowell UrbanLine™
SLIDING
DOOR

TECHNICAL
INFORMATION

QUEENSLAND



DOWELL



Pictured: Dowell UrbanLine™ four panel Sliding door

Dowell SLIDING DOOR

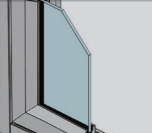
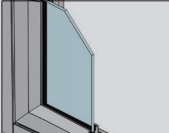
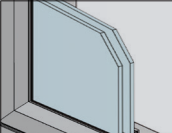
FEATURES

- Versatile and aesthetically pleasing design.
- Suitable for residential and multi-storey applications.
- Insect and security screens are an integral part of the design.
- Durable low maintenance and easy-to clean.
- Reveal fixing fins on jambs and head for weather protection.
- Sill valve draining system for superior performance.
- Optional sump sill for demanding exposure conditions.
- Fully adjustable, non corrosive ball bearing roller system for smooth operation.
- Available in 2 or 3 panel sliding and 4 panel bi-parting sliding combinations.
- Reversal of sliding configuration on all 2 and 3 panel sliding combinations possible after installation.
- High quality corner gaskets at frame joints for superior sealing.
- Optional double glazed configurations is available in some states.*
- Low E high performance thermal glass option available.
- Optional fly doors, safety grilles and security doors available.

HARDWARE

- Options available, please consult your local sales representative for more information.

SLIDING DOOR ENERGY PERFORMANCE

			
PRODUCT	Sliding Single Glazed	Sliding Single Glazed	Standard Double Glazed
DOOR TYPE	Sliding	Sliding	Sliding
GLASS OPTION	* 5mm Clr.	* 6mm SP10 Clr.	* LB Clr.SO. 4mm /10mm Arg. gas /4mm Clr.
FRAME TYPE	Standard Aluminium	Standard Aluminium	Standard Aluminium
AIR INFILTRATION	1.47	1.47	1.47
HEATING (STARS)	☆☆☆ 19%	★★★★ 38%	★★★★★ 48%
COOLING (STARS)	★ 15%	★★ 36%	☆☆★★ 51%
*SHGC	0.71	0.59	0.49
U _w -VALUE	6.2	4.3	3.0

* TGN = Toughened glass used, please consult your Dowell representative for more information.

ACOUSTICS STC RATING FOR GLAZED WINDOWS	4 mm Toughened Glass - 10.5mm VLAM Hush Acoustic Glass
	Acoustic Range from RW 24 - RW 32

PERFORMANCE (Standard Range)	Non Cyclonic	Cyclonic
	N1 - N5 GEN	C1 - C2 CNR

FLY, SECURITY AND BARRIER SCREEN OPTIONS

SLIDING DOOR	1450 - 4810 (Wide)
2100 - 2400 (High)	F / S / B

F = Fly Screen, S = Security Screen, B = Barrier Screen

BUSH FIRE RATED

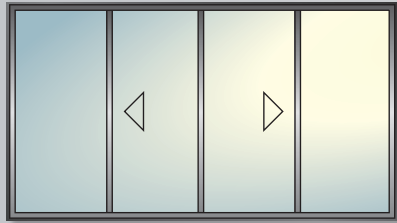
ATTACK LEVEL	BAL LOW	BAL - 40
WINDOW FRAME	Aluminium	Aluminium
WINDOW GLAZING	No special requirements.	6mm toughened glass.
HARDWARE	As Above	metal.

Note: BAL - 40 must include Full External Screening to comply.

HARDWARE OPTIONS

KEYED LATCH
Standard

Note: Hardware options may vary from state to state, please consult your local sales representative or more information.



UrbanLine™ Two, three or four panel sliding door

Standard sizes and colours are available on short lead times.
Some sizes and special colours are subject to longer lead times.
Please refer to your local sales office for confirmation.

Also available in 2700 mm high configurations.


- KEY:
- = Not for C2 CNR.
 - + = Not for N5 GEN, C2 GEN.
 - # = Not for N4, N5, C1 & C2.

Note: For higher wind rating, wind load graphs must be consulted.

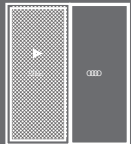
SLIDING DOORS
(N1-N5 GEN)
(C1-C2 CNR)

Stud Opening	Door	2160			2769			3669			4848		
		1560	1860	2160	2460	2769	3219	3669	3048	3648	4248	4848	
		1500	1800	2100	2400	2709	3159	3609	2988	3588	4188	4788	
2140	2100	USD2115-2P	USD2118-2P	USD2121-2P	USD2124-2P	USD2127-3P ⁺	USD2132-3P ⁺	USD2136-3P ⁺	USD2129-4P	USD2136-4P	USD2141-4P	USD2148-4P	
2460	2400	USD2415-2P	USD2418-2P	USD2421-2P	USD2424-2P [•]	USD2427-3P [#]	USD2432-3P [#]	USD2436-3P [#]	USD2429-4P	USD2436-4P	USD2441-4P [•]	USD2448-4P [•]	

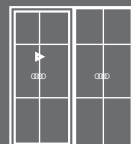
OPTION



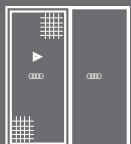
Reverse Hand



Barrier Grille Screen



Colonial C1



Screen Door

CELEBRATING

160 YEARS

1860 - 2020

INNOVATION - QUALITY - SERVICE

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